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(71)Applicant : OSAKA GAS CO LTD  
UNITIKA LTD

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(72)Inventor : TAJIRI HIROYUKI  
NAKAGAWA YOSHITERU  
IWAYA YOSHIKI  
TANAKA YOSHIHARU  
ASAMI KEIICHI  
OKUMURA SHINJI  
TOMA KATSUYUKI

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## (54) POROUS CARBON MATERIAL AND ITS PRODUCTION

(57)Abstract:

PURPOSE: To obtain a porous carbon material excellent in compressive elastic modulus, thermal conductivity, gas permeability, homogeneity, etc., by using carbon fibers and a thermosetting resin, etc., as raw materials, producing a porous composite sheet according to a specific method for production and carbonizing or graphitizing the resultant sheet.

CONSTITUTION: The carbon material has  $>5\text{kgf/mm}^2$  compressive elastic modulus  $>2\text{kcal/m hr}^\circ\text{C}$

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